

CLAIMS

I claim:

1. A cardiac telemetry protective system for protective carrying of monitoring and transmitting cardiac information of a patient, the cardiac telemetry protective system comprising:

a protective pouch for receiving the telemetry device of the cardiac telemetry monitoring apparatus, the protective pouch comprising:

a pair of side panels each having a perimeter, a portion of the perimeter of a first one of the side panels being releasably coupled to a corresponding portion of the perimeter of a second one of the side panels to form a closable opening on the pouch, a remainder portion of the perimeter of the first side panel being inseparably coupled to the perimeter of the second side panel to define an interior and form a water tight seal between the side panels at the remainder portion; and

an interlocking closure for releasably joining the side panels at the closable opening, the interlocking closure comprising a first interlocking structure on the first side panel and a second interlocking structure on the second side panel, wherein the first interlocking structure of the first side panel and second interlocking structure of the second panel each have at least one gap therein at alignable locations of the closable opening such that a hole is formed between the first and second side panels when the first and second

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interlocking structures of the side panels are interlocked together for permitting passage of a lead wire through the interlocking closure when the first interlocking structure^{is} ~~are~~ interlocked with the second interlocking structure^{is} in snug relationship with the lead wire.

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2. The cardiac telemetry protective system as set forth in claim 1 wherein the first interlocking structure ^{comprises} ~~comprising~~ a pair of protruding lips extending in a spaced parallel relationship along the portion of the first side panel forming the closable opening, the second interlocking structure comprising at least one protruding lip extending along the portion of the second side panel forming the closable opening and being releasably insertable between and interlockable with the pair of protruding lips of the first side panel.

3. The cardiac telemetry protective system as set forth in claim 1 wherein a plurality of gaps are formed in the first and second interlocking structures and adjacent gaps are separated by segments of the first and second interlocking structures.

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4. The cardiac telemetry protective system as set forth in claim 3 wherein the interlocking closure ^{has} ~~having~~ at least five ^{said} ~~holes~~ ~~in the interlocking~~ closure for permitting at least five leads to extend out of the interior.

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5. The cardiac telemetry protective system as set forth in claim ³ ~~1~~ wherein a lip segment on each of the first and second interlocking structures ^{extends} ~~extending~~ between adjacent gaps in the protruding lips of the first and second interlocking structures, one of the lip segments of the first interlocking structure being

interlockable with one of the lip segments of the second interlocking structure~~/~~.

6. The cardiac telemetry protective system as set forth in claim 1 further comprises a grommet extending through the first and second side panels, the grommet being located on the pouch at a location spaced from the closable opening such that when the pouch is suspended from the grommet, the pouch hangs in an inverted position with the closable opening directed downwardly to shed water away from the closable opening, the grommet having an aperture therethrough, the grommet being substantially circular.

7. The cardiac telemetry protective system as set forth in claim 6 further comprises a tether strap for supporting the pouch in a shower stall, the tether strap comprising an endless loop extending through the aperture of the grommet.

8. A cardiac telemetry protective system for protective carrying of monitoring and transmitting cardiac information of a patient, the cardiac telemetry protective system comprising:

a cardiac telemetry monitoring apparatus for monitoring and transmitting information about the cardiac status of a patient, the cardiac telemetry monitoring apparatus comprising:
a telemetry device, a housing, a battery compartment in the housing;
a plurality of lead wires removably connected to the telemetry device, wherein the plurality of lead wires comprises five lead wires;

a plurality of electrodes, each of the electrodes being connected to one of the plurality of lead wires;

a protective pouch for receiving the telemetry device of the cardiac telemetry monitoring apparatus, the protective pouch comprising:

a pair of side panels each having a perimeter, a portion of the perimeter of a first one of the side panels being releasably coupled to a corresponding portion of the perimeter of a second one of the side panels to form a closable opening on the pouch, a remainder portion of the perimeter of the first side panel being inseparably coupled to the perimeter of the second side panel to define an interior and form a water tight seal between the side panels at the remainder portion;

an interlocking closure for releasably joining the side panels at the closable opening, the interlocking closure comprising a first interlocking structure on the first side panel and a second interlocking structure on the second side panel, the first interlocking structure comprising a pair of protruding lips extending in a spaced parallel relationship along the portion of the first side panel forming the closable opening, the second interlocking structure comprising at least one protruding lip extending along the portion of the second side panel forming the closable opening and being releasably insertable between and interlockable with the pair of protruding lips of the first side panel, wherein the first interlocking structure of the first side panel and second interlocking structure of the second panel each have at least one gap therein at alignable locations of the closable opening such that a hole is formed between the

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first and second side panels when the first and second interlocking structures of the side panels are interlocked together for permitting passage of a lead wire through the interlocking closure when the first interlocking structures^{is} ~~are~~ are interlocked with the second interlocking structures~~is~~ in snug relationship with the lead wire, wherein a plurality of gaps are formed in the first and second interlocking structures and adjacent gaps are separated by segments of the first and second interlocking structures, the interlocking closure having at least five holes in the interlocking closure for permitting at least five leads to extend out of the interior, a lip segment on each of the first and second interlocking structures extending between adjacent gaps in the protruding lips of the first and second interlocking structures, one of the lip segments of the first interlocking structure being interlockable with one of the lip segments of the second interlocking structure;

a grommet extending through the first and second side panels, the grommet being located on the pouch at a location spaced from the closable opening such that when the pouch is suspended from the grommet, the pouch hangs in an inverted position with the closable opening directed downwardly to shed water away from the closable opening, the grommet having an aperture therethrough, the grommet being substantially circular; and

a tether strap for supporting the pouch in a shower stall, the tether strap comprising an endless loop extending through the aperture of the grommet.